



## Flood Warning – Lake Erie Storm Surge

### Long Point Region Conservation Authority

4 Elm Street, Tillsonburg, Ontario, Canada, N4G 0C4

Phone: 1-519-842-4242 Fax: 1-519-842-7123

E-mail: [conservation@lprca.on.ca](mailto:conservation@lprca.on.ca) Web Site: <http://www.lprca.on.ca>

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**DATE:** April 12, 2020

**TIME:** 9:55 AM

**TO:** Municipal Flood Coordinators, LPRCA, SWMC, Media

**FROM:** Craig Jacques, Water Resources Specialist

**SUBJECT: Lake Erie Shoreline Flood Warning (Event Message #1)**

Effective immediately, the Long Point Region Conservation Authority (LPRCA) is issuing a **Flood Warning** for the entire Lake Erie shoreline within its jurisdiction.

Environment Canada has issued a gale warning, forecasting strong southwesterly winds of 65-75 km/h and gusts up to 100 km/h over Lake Erie on Monday afternoon and evening. With the forecasted winds, flooding is expected to impact low lying areas along the Lake Erie shoreline and lower reaches of some tributaries. Wave uprush and increased shoreline erosion can be expected from this event.

The Ministry of Natural Resources and Forestry (MNRF) is currently forecasting Lake Erie to rise in the western Long Point area by 0.43 meters above the current level to an elevation of 175.51 meters (IGLD 1985), and in the Port Colborne area by 0.98 meters above the current level to an elevation of 176.06 meters (IGLD 1985). Peak levels are currently expected to occur between late Monday afternoon through Monday evening. Wave heights are forecast to reach up to 2 meters along the shoreline.

**Haldimand County residents and businesses within LPRCA's watershed should be aware flooding could reach Lake Erie Flood Zone 3.**

Community flood coordinators are asked to monitor road conditions along the lakeshore and warn those residents and businesses in low lying areas along the lakeshore.

People are urged to use caution or stay away from Lake Erie shoreline areas experiencing strong wave action and elevated water levels. Parents are reminded to keep children and pets away from these areas.

This **Flood Warning** for the Lake Erie shoreline is in effect until 2:00 P.M. on Tuesday, April 14<sup>th</sup>, 2020. LPRCA staff will continue to monitor conditions throughout the watershed and will update this message as necessary.

Contact Craig Jacques at 519-429-2738 should further information be required.

**NOTE:**

**Flood Warning** – Flooding is imminent or already occurring in specific watercourses or municipalities.

